



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1830.1023	APPLICATION NO. 10/580,863
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		FIRST NAMED INVENTOR Kazuhiro OBAE et al.	
		FILING DATE May 26, 2006	GROUP ART UNIT 1623

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/G.K./	AA	2003/0100749	05/29/2003	Withers et al.	_____	_____	
	AB						
	AC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
/G.K./	AD	WO 01/33973	05/17/2001	WIPO	_____	
/G.K./	AE	O 470 331	02/12/1992	Europe	_____	
	AF					
	AG					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO
/G.K./	AH	Shiro Kobayashi et al., "Chemical synthesis of cellulose and cello-oligomers using a hydrolysis enzyme as a catalyst", INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, BUTTERWORTH & CO., GUILDFORD, GREAT BRITAIN, Vol. 17, No. 6, 1995, Pgs. 373-379.	
/G.K./	AI	K. Bhat et al., "Study of the mode of action and site specificity of the endo-(1-4)-beta-D-glucanases of the fungus Penicillium pinophilum with normal, 1- <sup>3</sup> H-labelled, reduced and chromogenic cello-oligosaccharides", BIOCHEMICAL JOURNAL, PORTLAND PRESS, LONDON, GREAT BRITAIN, Vol. 266, No. 2, March 1, 1990, Pgs. 371-378.	

EXAMINER  /Ganapathy Krishnan/	DATE CONSIDERED  11/17/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



## ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1830.1023	10/580,863
	FIRST NAMED INVENTOR	
	Kazuhiro OBAE et al.	
	FILING DATE	GROUP ART UNIT
	May 26, 2006	1623

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
/G.K./	AE	Supplementary European Search Report, mailed March 26, 2007, and issued in corresponding European Patent Application No. 04819431.0-2115		

EXAMINER	/Ganapathy Krishnan/	DATE CONSIDERED	11/17/2009
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

10/580863

'AP9 Rec'd PCT/PTO 26 MAY 2006

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO.	APPLICATION NO.
		1830.1023	
		FIRST NAMED INVENTOR	
		Kazuhiro OBAE et al.	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FILING DATE	GROUP ART UNIT
		May 26, 2006	1623

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
/G.K./	AA	60181102	September 1985	JAPAN		YES
/G.K./	AB	4091795	March 1992	JAPAN		YES
/G.K./	AC	8073506	March 1996	JAPAN		YES

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
/G.K./	AD	Koki FUJITA et al., "Transfer Reaction of $\beta$ -Fructofuranosidase from Anthrobacter sp. K-I" Journal for starch and its related carbohydrates and enzymes, Vol. 39, No. 2 Pages 135-142, 1992	
/G.K./	AE	PCT International Search Report from Japanese Patent Office Mailed on January 25, 2005	
EXAMINER		DATE CONSIDERED	
/Ganapathy Krishnan/		11/17/2009	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			